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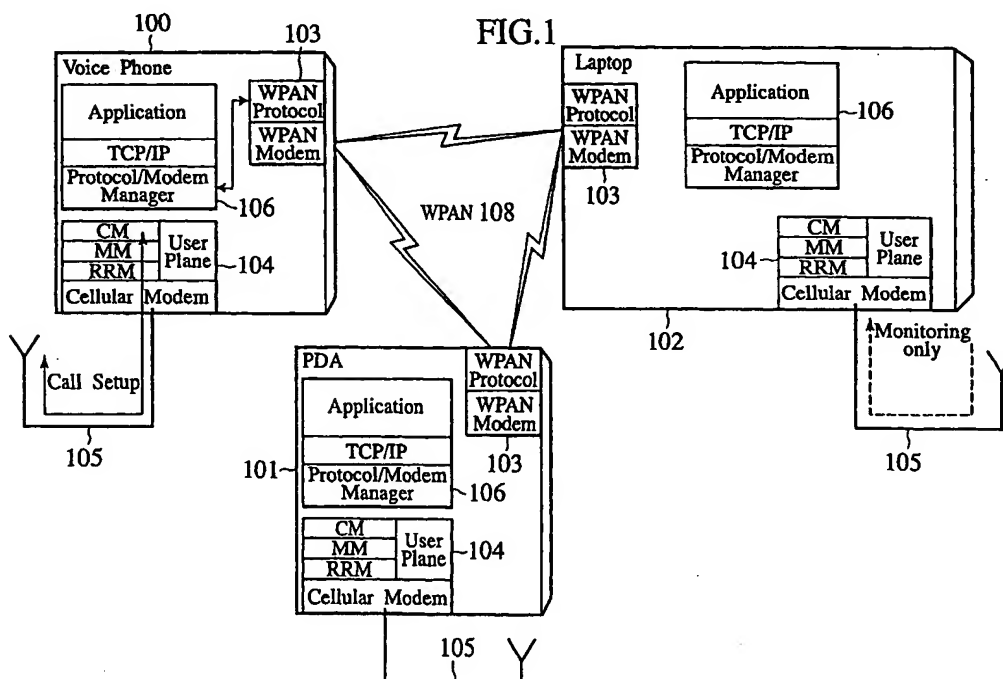
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(54) **Mode monitoring and identification through distributed radio**

(57) Independent radio communication devices can share network information directly with each other in the local area using an independent wireless link. This network information encompasses synchronisation information, interference, network configuration, neighbour

cell list, paging requests, etc., and can be relevant to multiple networks, frequency carriers and/or air interface modes. Sharing the information reduces the processing requirement, the power consumption, and the bandwidth consumption of devices.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 02 25 2170

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The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>12 September 2003</b>	Examiner <b>Rüschmann, F</b>
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ..... &: member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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